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Express Mail Label No.: EV312711607US

Date of Deposit: October 28, 2004

Attorney Docket No. 24024-501CON

GE Ref.: 00/20324

24-501CON The

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ABPLICANTS:

Peled et al.

SERIAL NUMBER:

09/463,320

EXAMINER: Mic

Michail A. Belyavskyi, Ph.D.

FILING DATE:

January 22, 2000

ART UNIT:

1644

For:

METHODS OF CONTROLLING PROLIFERATION AND DIFFERENTIATION OF STEM

AND PROGENITOR CELLS

Mail Stop RCE

Commissioner of Patents P.O. Box 1450 Alexandria, VA 22313-1450

Request for Continued Examination under 37 CFR § 1.114

This is a Request for Continued Examination (RCE) under 37 CFR § 1.114 of the above-identified application. Enclosed herein are the following:

- Amendment and Response to Final Office Action (16 pgs.);
- Declaration of Dr. Eitan Fibach (8 pgs.);
- Declaration Appendix (7 pgs.);
- Petition One-Month Extension of Time (1 pg.);
- Check No. 19522 in the amount of \$55.00 for One-Month Extension of Time under 37 C.F.R. § 1.17(a)(1);
- Check No. 19523in the amount of \$395.00 under 37 C.F.R. § 1.17(e); and
- Return Postcard.

Applicants herein request continued examination of Application No. 09/463,320. Included with this request are the required elements of 1) a request; 2) a submission; and 3) a fee. The submission provided herein is an Amendment and Response to the Final Office Action mailed June 30, 2004. Such a submission is a proper submission in accordance with 37 CFR § 1114(c). With such a timely filed request, submission, and fee, Applicants believe that the Amendment and Response to the Final Office Action should be entered and considered.

APPLICANTS: Peled et al. SERIAL NUMBER: 09/463,320

Applicants also submit herewith a Petition for a One-Month Extension of Time and the required fee. With the extension, these documents are due on or before Monday, November 1, 2004. No additional fees are believed due. However, the Commissioner is hereby authorized to charge any additional fees that may be due, or credit any overpayment of same, to Deposit Account No. 50-0311, Reference No. 24024-501 CON.

Respectfully submitted,

Ivor R. Elrifi, Reg. No. 39,529

Attorney for Applicants c/o MINTZ, LEVIN

Tel: (617) 542-6000 Fax: (617) 542-2241 Customer No.: 30623

Dated: October 28, 2004

TRA 1971635v1

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AMENDMENT AND RESPONSE TO JUNE 30, 2004 FINAL OFFICE ACTION

In response to the Final Office Action mailed June 30, 2004 ("Final Office Action"), please consider the accompanying amendments and remarks. This Response ad Amendment accompanies a Request for Continued Examination of the above-referenced application.

Amendments to the Claims are reflected in the listing of claims, which begins on page 2 of this paper.

Remarks begin on page 7 of this paper.